

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/29/2020

Water Supplier

Supplier Name: Town of Hillsborough

Supplier Participants: Ed Cooney, Tony Brenner

Key Audit Metrics

Data Validity Score: 61

ILI: 0.46

Real Loss: 10.64 gal / conn / day

Apparent Loss: 6.59 gal / conn / day

Non-Revenue Water as Percent of 1.6%

Cost of Operating System:

Validator

Validator: Colin Stief
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

Town of Hillsborough

Water Supplier Public Water System ID:

4110016

Water Audit Period:

Calendar 2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

In 2019 the Town had a leak detection survey conducted by a third-party contractor. The results of this survey found 10 leaks of which 8 were confirmed as actual leakage and repaired.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

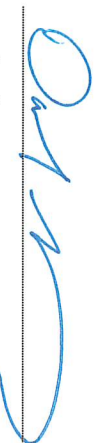
Executive Name (print):

Daniel Gonzales

Executive Position:

Deputy Director Public Works

Signature:



Date

10/16/2020